

CLAIMS

1. A recombinant collagen-like protein comprising a multi-domain of the formula (D-D)_x, wherein D is selected from D1, D2, D3, D4 or D5 protein domain of collagen and each D is identical, and wherein x is 1-5.
2. The recombinant collagen-like protein of claim 1, wherein x is 2.
3. A recombinant collagen-like protein having the structure CtD5D4D4D4D1Nt.
4. A nucleic acid sequence, encoding the recombinant collagen-like protein of claims 1-3.
5. A host cell comprising the nucleic acid of claim 4.
6. The host cell of claim 5, wherein the cell is a prokaryotic cell.